

Nutri-Tech™

Air Purification System

**ADDENDUM TO PAGES 3, 4, & 5
OF THE OWNERS MANUAL**



ESTABLISHED 1967

***A WORLD LEADER IN QUALITY
HEALTH PRODUCTS FOR OVER 30 YEARS***

Carico International, Inc.

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Unpacking

Carefully remove the unit from the carton and remove and discard the plastic bag covering the unit. Please read the warning label at the end of the electrical plug, and leave it in place for the life of your unit **(Fig. 3)**.

WARNING! "TO REDUCE THE RISK OF ELECTRICAL SHOCK, THIS EQUIPMENT HAS A GROUNDING TYPE PLUG THAT HAS A THIRD (GROUNDING) PIN. THIS PLUG WILL ONLY FIT INTO A GROUNDING TYPE POWER OUTLET. IF THE PLUG DOES NOT FIT INTO THE OUTLET, CONTACT QUALIFIED PERSONNEL TO INSTALL THE PROPER OUTLET. DO NOT ALTER THE PLUG IN ANY WAY."



(Fig. 2)



(Fig. 3)

How your Air Purifier Works

The Nutri-Tech air purifier has an exclusive multi-stage full spectrum purification system . . . this means as air passes through the unit, it is cleaned MULTIPLE times! The cartridge is an innovative, technological breakthrough incorporating the following stages:

Three Stage Washable & Replaceable

Pre-Filter (Fig. 4)

Stage 1: Polyweb™ Electrostatic

Stage 2: White Woven Polyester Filter

Stage 3: Pura-Tech™ Pre-filter

Five Stage Replaceable

Main Filter: (Fig. 5)

Stage 4: Micro-grip™ Tackified Filter

Stage 5: H.E.P.A. Filter

Stage 6: Anti-Microbial Filter

Stage 7: High Capacity Activated
Carbon Filter

Stage 8: Ultra-Purification GWMX™
Filter

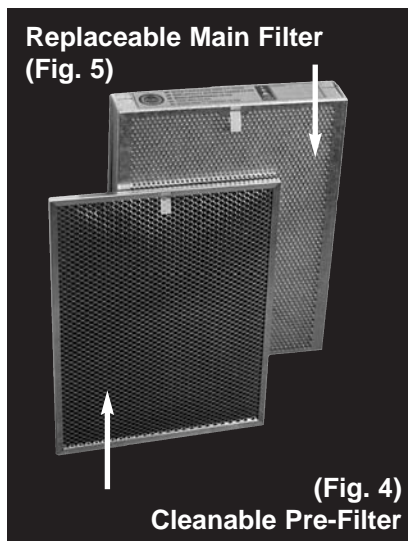
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Stage 9: Ionization Stage

Stage 10: Deodorizer*

* (This feature is only available in the DELUXE MODEL - see page 5)

Replaceable Main Filter

(Fig. 5)



(Fig. 4)

Cleanable Pre-Filter

5 TECHNOLOGIES - 10 STAGES

STAGES 1-5 *Technology I : Arrestance / Capture*

Stage 1. Washable Pre-filter - 20 micron & Above. Is a green woven polyester sponge material designed to trap hair and lint.

Stage 2. Washable Pre-filter - 15 Micron & Above. Is a gray sponge layer of woven polyester to capture particles 15 microns and larger.

Stage 3. Washable Pre-filter - 10 Micron & Above. Is a white advanced woven filter designed to capture 10 micron and larger particles (pollen).

Typical pre-filters used in other competitive brand products would use only 1 sponge layer as found in Carico's second pre-filter stage. This multi-stage pre-filter prolongs the life of the main sub micron filter that follows.

Stage 4. Microgrip - 5 Micron & Above. The Microgrip tactified filter is a blue tightly woven filter impregnated with microgrip adhesive material to capture particles 5 micron and larger that would pass through the pre-filter into the main filter cartridge. This prolongs the life of the HEPA filter.

Stage 5. HEPA - 0.3 Micron & Above. The HEPA filter is a white pleated high efficiency filter for capturing particles as small as 0.3 micron.

STAGE 6 *Technology II : Microbial Control/Neutralization*

Stage 6. Antimicrobial - Growth/Microbial Control. Antimicrobial filter is a yellow filter treated with an antimicrobial substance and destroys possible surviving microorganisms.

STAGE 7 - 8 *Technology III : Adsorption*

Stage 7. High Capacity Activated Carbon Filter. This is the first level of VOC, gas and chemical absorbing stage of the system.

Stage 8. GWMX Filter. The GWMX filter is a high density 100% woven fabric that consists of millions of tiny pores increasing the surface area for toxic gas and chemical absorption. This GWMX material is not used in any other air cleaning system in the world in combination with other stages that are included in Carico's air system.

STAGE - 9 *Technology IV : Ionization*

9. Ionization. This ionization feature emits a mild charge that acts on the air stream to freshen stale room air.

STAGE - 10 *Technology V : Oxidation*

10. Oxidation. Oxidation functions as a dual purpose air purification process by deodorizing and sterilizing. When the system is set on the low output and in a 15-minute on/off sequence, it can be used to deodorize an area that may be occupied. In unoccupied environments, the system can be set on high output and run 24-hours to surface decontaminate mold and fungi as well as handle heavy odors.

Operation

The operation of the unit is simple. Plug unit into a properly grounded 120V, 60HZ power source. To turn it on, press the electronic control switch marked "ON/Speed" to the desired low, medium or high speed (Fig. 6) - this will automatically turn on your ionization stage as well. OR you can use your remote control (Fig. 7a) if you own the "Deluxe Model" (Fig. 7).

NOTE: DO NOT PLACE ANY ITEMS ON TOP OF UNIT

WARNING! "DO NOT USE AN EXTENSION CORD! THIS UNIT HAS A GROUNDED-TYPE PLUG TO AVOID THE RISK OF SHOCK."

Standard Unit - MODEL# AIRMFLTR ON/SPEED CONTROL



(Fig. 6)

***Deluxe Unit with remote control -
MODEL# AIRMDELU ON/SPEED CONTROL***



(Fig. 7a)



(Fig. 7)



(Fig. 7b)



(Fig. 7c)

With its own separate power source, deodorizer settings (Fig. 7b) can be set for 15 minute on/off sequences (suggested for occupied areas) or 2, 4, or 24 hour settings (suggested for unoccupied areas). The ozone output (Fig. 7c) is located in the rear of upper cabinet and can be set for low or high. Low is suggested for occupied areas and high for unoccupied areas. See Stage 10 on page 4 for more information. **Note:** When in the 15 minute on/off setting, light will remain on throughout the ozone on/off cycling and does not shut off automatically as it does for the other time settings.

Care and Maintenance: The Nutri-Tech Air Purifier is easy to maintain. Approx. every 3 months, the filter check light on your control panel will turn on and a soft audible beeping will be heard. It is time to check your pre-filter/cartridge. To reset the filter check system, just press and hold the "Reset" button on the control panel until light flashes 5 times. Clean the pre-filter by either dry-vacuum or by washing it with a hose or in the sink. Be sure it is completely dry before placing it back in the unit. Your main filter should be replaced every 12 months or earlier if you feel it is needed. It is easy to remove and completely disposable.